# CERTIFICATES

THE UNITED REPUBLIC OF TANZANIA

CERTIFICATE OF BIRTH

| | | | | | |
|---|---|---|---|---|---|
| 676/91 | 3 | Entry No. | Sex | Date of Birth | Place of Birth |
| NUNGWA HOSPITAL | 5 | Name of Hospital | | | |
| LEWIS MASAUD WANJARA | 7 | Name of Child | | | |
| WA KINGE | 9 | Name of Father | | | |
| BAHUNGUZI WANJARA NSAMBA | 11 | Occupation of Father | | | |
| MTAMBWE | 13 | Name of Mother | | | |
| MAUA WA NANGHO NUNGWA BATEI | 15 | Occupation of Mother | | | |
| MAUA WA TABASHIA | 17 | Name and Address of Informant | | | |
| JOYCE MASAUD WANJARA MAUA WA NANGHO NUNGWA BATEI | 19 | Signature, Rank, Designation of Person Registering | | | |
| 13th AUGUST, 1991 | 21 | Date of Registration | | | |
| 30th SEPTEMBER, 1991 | 23 | Date of Issue | | | |
| Wa. NADABAGAN | 25 | Signature of Registrar | | | |

Certified under the Births and Deaths Registration Ordinance Cap. 108 of the laws, that this is a true copy of an entry in the register in our custody of Birth for the District of ..... in Tanzania.

Fee paid Shs. 5/-

Dated this ..... day of ..... 19 .....

District Registrar

D.B.R. 00611184

COPY

THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF EDUCATION AND VOCATIONAL TRAINING
FORM TWO SECONDARY EDUCATION EXAMINATION RESULTS 2008
LAKE ZONE

NAME OF SCHOOL: Sengerema Seminary

| School Overall Grade Summary | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | I | II | III | IV | V | VI | VII | VIII | IX | X | Total |
| | F | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | M | 2 | 5 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |
| | Total | 2 | 5 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 37 |

| INDEX NO. | SEX | NAME OF CANDIDATE | BIOLOGY | CHEMISTRY | CHOICE | ENGLISH | GEOGRAPHY | HISTORY | KISWAHILI | MATHEMATICS | PHYSICS | TOTAL | AVERAGE | GRADE | POSITION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S.0150/1 | M | Alfred Mkumi | 61 | 61 | 75 | 75 | 64 | 74 | 77 | 75 | 64 | 676 | 75.10 | A | 1 |
| S.0150/2 | M | Bernabas Makonda | M | 60 | 81 | 56 | 81 | 55 | 91 | 92 | 98 | 690 | 76.67 | B+ | 4 |
| S.0150/3 | M | Bonphace Mapulu | M | 58 | 70 | 58 | 74 | 81 | 77 | 75 | 91 | 676 | 75.10 | B+ | 6 |
| S.0150/4 | M | Christian Mayigi | M | 68 | 77 | 68 | 78 | 75 | 66 | 78 | 90 | 712 | 79.78 | B+ | 18 |
| S.0150/5 | M | Cyprian Mathew | M | 77 | 75 | 54 | 71 | 67 | 72 | 67 | 63 | 673 | 74.77 | B+ | 8 |
| S.0150/6 | M | Daniel Manwa | M | 69 | 79 | 57 | 75 | 74 | 82 | 82 | 93 | 743 | 83.33 | A | 5 |
| S.0150/7 | M | Denis Budelia | M | 52 | 75 | 68 | 64 | 50 | 65 | 77 | 77 | 628 | 69.88 | B+ | 28 |
| S.0150/8 | M | Deogratius Masuka | M | 80 | 69 | 90 | 73 | 70 | 69 | 69 | 70 | 671 | 74.70 | B+ | 32 |
| S.0150/9 | M | Godwin Kiga | M | 72 | 74 | 51 | 71 | 68 | 84 | 52 | 82 | 714 | 79.41 | B+ | 2 |
| S.0150/10 | M | Enock Mangale | M | 71 | 70 | 63 | 51 | 29 | 66 | 67 | 77 | 668 | 74.44 | C | 37 |
| S.0150/11 | M | Everist Baraka | M | 73 | 60 | 54 | 65 | 76 | 56 | 56 | 77 | 617 | 68.66 | B+ | 35 |
| S.0150/12 | M | Fabi Amani | M | 61 | 74 | 60 | 69 | 70 | 62 | 53 | 74 | 623 | 69.22 | B+ | 34 |
| S.0150/13 | M | Fabian Mwanza | M | 58 | 66 | 55 | 66 | 53 | 84 | 66 | 83 | 660 | 73.37 | B+ | 24 |
| S.0150/14 | M | Fortunatus Chuchanga | M | 61 | 81 | 55 | 72 | 41 | 63 | 55 | 75 | 604 | 67.16 | B+ | 39 |
| S.0150/15 | M | Gerard Kalemo | M | 62 | 77 | 57 | 76 | 58 | 85 | 65 | 95 | 717 | 79.70 | B+ | 16 |
| S.0150/16 | M | Jackson Kato | M | 70 | 68 | 54 | 65 | 68 | 85 | 58 | 93 | 708 | 78.61 | B+ | 7 |
| S.0150/17 | M | Jeremiah Mhonka | M | 74 | 82 | 55 | 74 | 78 | 87 | 95 | 95 | 771 | 85.66 | A | 2 |
| S.0150/18 | M | John Mgambo | M | 75 | 69 | 75 | 71 | 81 | 77 | 54 | 75 | 678 | 75.32 | B+ | 5 |
| S.0150/19 | M | Justine Nyangeli | M | 65 | 74 | 53 | 77 | 62 | 65 | 87 | 81 | 684 | 76.00 | B+ | 3 |
| S.0150/20 | M | Kenan Cherio | M | 69 | 72 | 53 | 57 | 68 | 65 | 77 | 77 | 638 | 70.88 | B+ | 21 |
| S.0150/21 | M | Lazaro Magubu | M | 69 | 81 | 63 | 78 | 71 | 78 | 79 | 93 | 761 | 84.55 | A | 1 |
| S.0150/22 | M | Leonard Kamori | M | 50 | 75 | 56 | 71 | 58 | 69 | 61 | 77 | 627 | 69.66 | B+ | 29 |
| S.0150/23 | M | Lewis Masaku | M | 57 | 58 | 81 | 61 | 60 | 82 | 82 | 89 | 691 | 76.77 | B+ | 26 |
| S.0150/24 | M | Ludovick Lugangi | M | 63 | 60 | 48 | 75 | 66 | 84 | 92 | 95 | 723 | 80.30 | B+ | 13 |
| S.0150/25 | M | Michael Chonga | M | 62 | 58 | 63 | 61 | 58 | 63 | 78 | 91 | 664 | 73.77 | B+ | 25 |
| S.0150/26 | M | Mwanahamisi Kabelela | M | 61 | 68 | 69 | 78 | 63 | 73 | 82 | 89 | 682 | 75.77 | B+ | 23 |
| S.0150/27 | M | Paschal Mabogela | M | 66 | 81 | 69 | 75 | 59 | 68 | 69 | 85 | 672 | 74.66 | B+ | 31 |
| S.0150/28 | M | Paschal Nestaus | M | 66 | 71 | 63 | 75 | 71 | 81 | 77 | 91 | 696 | 77.33 | B+ | 15 |
| S.0150/29 | M | Patrick Mwaniki | M | 58 | 75 | 66 | 71 | 66 | 77 | 75 | 91 | 704 | 78.44 | B+ | 8 |
| S.0150/30 | M | Patrick Mhella | M | 58 | 75 | 66 | 64 | 75 | 69 | 67 | 91 | 675 | 75.00 | B+ | 10 |
| S.0150/31 | M | Paul Magengeli | M | 78 | 66 | 66 | 61 | 60 | 56 | 67 | 91 | 645 | 71.66 | B+ | 36 |
| S.0150/32 | M | Peter Kaiza | M | 41 | 74 | 55 | 61 | 53 | 83 | 79 | 87 | 633 | 70.33 | B+ | 38 |
| S.0150/33 | M | Richard Ngoka | M | 61 | 66 | 50 | 71 | 71 | 74 | 64 | 87 | 667 | 74.11 | B+ | 27 |
| S.0150/34 | M | Richard Kangi | M | 50 | 75 | 66 | 71 | 66 | 71 | 65 | 87 | 652 | 72.44 | B+ | 33 |

The National Examinations Council of Tanzania

Certificate of Secondary Education

This is to certify that LEWIS WANJARA MASATU

Index No. S0185-0020

sat for the Certificate of Secondary Education Examination at SENGEREMA SEMINARY in OCTOBER 2010

and qualified for the award of a

CERTIFICATE OF SECONDARY EDUCATION

in Division TWO

after attaining the following performance:-

| Subject | Grade |
|---|---|
| CIVICS | C (PASS) |
| HISTORY | C (PASS) |
| GEOGRAPHY | C (PASS) |
| BIBLE KNOWLEDGE | C (PASS) |
| KISWAHILI | C (PASS) |
| ENGLISH LANGUAGE | C (PASS) |
| BIOLOGY | C (PASS) |
| CHEMISTRY | D (PASS) |
| BASIC MATHEMATICS | C (PASS) |

Chairperson

Executive Secretary

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CN10 #08115

The National Examinations Council of Tanzania

Advanced Certificate of Secondary Education

This is to certify that LEWIS WANJARA MASATU

Index No. S2549-0065

sat for the Advanced Certificate of Secondary Education Examination at ALPHA SECONDARY SCHOOL in MAY 2014

and qualified for the award of an

ADVANCED CERTIFICATE OF SECONDARY EDUCATION

in Division THREE

after attaining the following performance:-

| Subject | Grade |
|---|---|
| GENERAL STUDIES | D (PASS) |
| PHYSICS | D (PASS) |
| CHEMISTRY | D (PASS) |
| BIOLOGY | D (PASS) |
| BASIC APPLIED MATHEMATICS | D (PASS) |

Chairperson

Executive Secretary

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AC14 #036672

ST. JOSEPH UNIVERSITY IN TANZANIA
Dar Es Salaam, Tanzania
B.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES ADMN. NO. : L111812246

| LEWIS WANJARA MASATU | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| REGISTRATION NUMBER: L111812246 | | | | | | | | | | | | | | | |
| SEX: M | | | | | | | | | | | | | | | |
| DATE OF BIRTH: 13-Aug-1991 | | | | | | | | | | | | | | | |
| LEWIS WANJARA MASATU | | | | | | | | | | | | | | | |
| BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING | | | | | | | | | | | | | | | |
| Course Code | Course Name | Credits | Grade | Course Code | Course Name | Credits | Grade | Course Code | Course Name | Credits | Grade | Course Code | Course Name | Credits | Grade |
| BMC 111 | Communication Skills | 3 | A | BMC 112 | Engineering Mathematics I | 4 | A | BMC 113 | Engineering Mechanics | 3 | A | BMC 114 | Engineering Drawing | 3 | A |
| BMC 115 | Introduction to Computer Science | 3 | A | BMC 116 | Computer Programming | 3 | A | BMC 117 | Computer Programming Lab | 1 | A | BMC 118 | Electrical Engineering Lab | 1 | A |
| BMC 119 | Engineering Materials | 3 | A | BMC 120 | Electrical Engineering | 3 | A | BMC 121 | Electrical Engineering Lab | 1 | A | BMC 122 | Engineering Mathematics II | 4 | A |
| BMC 123 | Computer Hardware | 3 | A | BMC 124 | Computer Hardware Lab | 1 | A | BMC 125 | Engineering Mechanics II | 3 | A | BMC 126 | Engineering Drawing II | 3 | A |
| BMC 127 | Computer Hardware II | 3 | A | BMC 128 | Computer Hardware II Lab | 1 | A | BMC 129 | Engineering Mathematics III | 4 | A | BMC 130 | Computer Programming II | 3 | A |
| BMC 131 | Computer Programming II Lab | 1 | A | BMC 132 | Computer Programming III | 3 | A | BMC 133 | Computer Programming III Lab | 1 | A | BMC 134 | Computer Hardware III | 3 | A |
| BMC 135 | Computer Hardware III Lab | 1 | A | BMC 136 | Engineering Mathematics IV | 4 | A | BMC 137 | Computer Hardware IV | 3 | A | BMC 138 | Computer Hardware IV Lab | 1 | A |
| BMC 139 | Computer Hardware V | 3 | A | BMC 140 | Computer Hardware V Lab | 1 | A | BMC 141 | Computer Hardware VI | 3 | A | BMC 142 | Computer Hardware VI Lab | 1 | A |
| BMC 143 | Computer Hardware VII | 3 | A | BMC 144 | Computer Hardware VII Lab | 1 | A | BMC 145 | Computer Hardware VIII | 3 | A | BMC 146 | Computer Hardware VIII Lab | 1 | A |
| BMC 147 | Computer Hardware IX | 3 | A | BMC 148 | Computer Hardware IX Lab | 1 | A | BMC 149 | Computer Hardware X | 3 | A | BMC 150 | Computer Hardware X Lab | 1 | A |
| BMC 151 | Computer Hardware XI | 3 | A | BMC 152 | Computer Hardware XI Lab | 1 | A | BMC 153 | Computer Hardware XII | 3 | A | BMC 154 | Computer Hardware XII Lab | 1 | A |
| BMC 155 | Computer Hardware XIII | 3 | A | BMC 156 | Computer Hardware XIII Lab | 1 | A | BMC 157 | Computer Hardware XIV | 3 | A | BMC 158 | Computer Hardware XIV Lab | 1 | A |
| BMC 159 | Computer Hardware XV | 3 | A | BMC 160 | Computer Hardware XV Lab | 1 | A | BMC 161 | Computer Hardware XVI | 3 | A | BMC 162 | Computer Hardware XVI Lab | 1 | A |
| BMC 163 | Computer Hardware XVII | 3 | A | BMC 164 | Computer Hardware XVII Lab | 1 | A | BMC 165 | Computer Hardware XVIII | 3 | A | BMC 166 | Computer Hardware XVIII Lab | 1 | A |
| BMC 167 | Computer Hardware XIX | 3 | A | BMC 168 | Computer Hardware XIX Lab | 1 | A | BMC 169 | Computer Hardware XX | 3 | A | BMC 170 | Computer Hardware XX Lab | 1 | A |
| BMC 171 | Computer Hardware XXI | 3 | A | BMC 172 | Computer Hardware XXI Lab | 1 | A | BMC 173 | Computer Hardware XXII | 3 | A | BMC 174 | Computer Hardware XXII Lab | 1 | A |
| BMC 175 | Computer Hardware XXIII | 3 | A | BMC 176 | Computer Hardware XXIII Lab | 1 | A | BMC 177 | Computer Hardware XXIV | 3 | A | BMC 178 | Computer Hardware XXIV Lab | 1 | A |
| BMC 179 | Computer Hardware XXV | 3 | A | BMC 180 | Computer Hardware XXV Lab | 1 | A | BMC 181 | Computer Hardware XXVI | 3 | A | BMC 182 | Computer Hardware XXVI Lab | 1 | A |
| BMC 183 | Computer Hardware XXVII | 3 | A | BMC 184 | Computer Hardware XXVII Lab | 1 | A | BMC 185 | Computer Hardware XXVIII | 3 | A | BMC 186 | Computer Hardware XXVIII Lab | 1 | A |
| BMC 187 | Computer Hardware XXIX | 3 | A | BMC 188 | Computer Hardware XXIX Lab | 1 | A | BMC 189 | Computer Hardware XXX | 3 | A | BMC 190 | Computer Hardware XXX Lab | 1 | A |
| BMC 191 | Computer Hardware XXXI | 3 | A | BMC 192 | Computer Hardware XXXI Lab | 1 | A | BMC 193 | Computer Hardware XXXII | 3 | A | BMC 194 | Computer Hardware XXXII Lab | 1 | A |
| BMC 195 | Computer Hardware XXXIII | 3 | A | BMC 196 | Computer Hardware XXXIII Lab | 1 | A | BMC 197 | Computer Hardware XXXIV | 3 | A | BMC 198 | Computer Hardware XXXIV Lab | 1 | A |
| BMC 199 | Computer Hardware XXXV | 3 | A | BMC 200 | Computer Hardware XXXV Lab | 1 | A | BMC 201 | Computer Hardware XXXVI | 3 | A | BMC 202 | Computer Hardware XXXVI Lab | 1 | A |
| BMC 203 | Computer Hardware XXXVII | 3 | A | BMC 204 | Computer Hardware XXXVII Lab | 1 | A | BMC 205 | Computer Hardware XXXVIII | 3 | A | BMC 206 | Computer Hardware XXXVIII Lab | 1 | A |
| BMC 207 | Computer Hardware XXXIX | 3 | A | BMC 208 | Computer Hardware XXXIX Lab | 1 | A | BMC 209 | Computer Hardware XL | 3 | A | BMC 210 | Computer Hardware XL Lab | 1 | A |
| BMC 211 | Computer Hardware XLI | 3 | A | BMC 212 | Computer Hardware XLI Lab | 1 | A | BMC 213 | Computer Hardware XLII | 3 | A | BMC 214 | Computer Hardware XLII Lab | 1 | A |
| BMC 215 | Computer Hardware XLIII | 3 | A | BMC 216 | Computer Hardware XLIII Lab | 1 | A | BMC 217 | Computer Hardware XLIV | 3 | A | BMC 218 | Computer Hardware XLIV Lab | 1 | A |
| BMC 219 | Computer Hardware XLV | 3 | A | BMC 220 | Computer Hardware XLV Lab | 1 | A | BMC 221 | Computer Hardware XLVI | 3 | A | BMC 222 | Computer Hardware XLVI Lab | 1 | A |
| BMC 223 | Computer Hardware XLVII | 3 | A | BMC 224 | Computer Hardware XLVII Lab | 1 | A | BMC 225 | Computer Hardware XLVIII | 3 | A | BMC 226 | Computer Hardware XLVIII Lab | 1 | A |
| BMC 227 | Computer Hardware XLIX | 3 | A | BMC 228 | Computer Hardware XLIX Lab | 1 | A | BMC 229 | Computer Hardware L | 3 | A | BMC 230 | Computer Hardware L Lab | 1 | A |
| BMC 231 | Computer Hardware LI | 3 | A | BMC 232 | Computer Hardware LI Lab | 1 | A | BMC 233 | Computer Hardware LII | 3 | A | BMC 234 | Computer Hardware LII Lab | 1 | A |
| BMC 235 | Computer Hardware LIII | 3 | A | BMC 236 | Computer Hardware LIII Lab | 1 | A | BMC 237 | Computer Hardware LIV | 3 | A | BMC 238 | Computer Hardware LIV Lab | 1 | A |
| BMC 239 | Computer Hardware LV | 3 | A | BMC 240 | Computer Hardware LV Lab | 1 | A | BMC 241 | Computer Hardware LVI | 3 | A | BMC 242 | Computer Hardware LVI Lab | 1 | A |
| BMC 243 | Computer Hardware LVII | 3 | A | BMC 244 | Computer Hardware LVII Lab | 1 | A | BMC 245 | Computer Hardware LVIII | 3 | A | BMC 246 | Computer Hardware LVIII Lab | 1 | A |
| BMC 247 | Computer Hardware LIX | 3 | A | BMC 248 | Computer Hardware LIX Lab | 1 | A | BMC 249 | Computer Hardware LX | 3 | A | BMC 250 | Computer Hardware LX Lab | 1 | A |
| BMC 251 | Computer Hardware LXI | 3 | A | BMC 252 | Computer Hardware LXI Lab | 1 | A | BMC 253 | Computer Hardware LXII | 3 | A | BMC 254 | Computer Hardware LXII Lab | 1 | A |
| BMC 255 | Computer Hardware LXIII | 3 | A | BMC 256 | Computer Hardware LXIII Lab | 1 | A | BMC 257 | Computer Hardware LXIV | 3 | A | BMC 258 | Computer Hardware LXIV Lab | 1 | A |
| BMC 259 | Computer Hardware LXV | 3 | A | BMC 260 | Computer Hardware LXV Lab | 1 | A | BMC 261 | Computer Hardware LXVI | 3 | A | BMC 262 | Computer Hardware LXVI Lab | 1 | A |
| BMC 263 | Computer Hardware LXVII | 3 | A | BMC 264 | Computer Hardware LXVII Lab | 1 | A | BMC 265 | Computer Hardware LXVIII | 3 | A | BMC 266 | Computer Hardware LXVIII Lab | 1 | A |
| BMC 267 | Computer Hardware LXIX | 3 | A | BMC 268 | Computer Hardware LXIX Lab | 1 | A | BMC 269 | Computer Hardware LXX | 3 | A | BMC 270 | Computer Hardware LXX Lab | 1 | A |
| BMC 271 | Computer Hardware LXXI | 3 | A | BMC 272 | Computer Hardware LXXI Lab | 1 | A | BMC 273 | Computer Hardware LXXII | 3 | A | BMC 274 | Computer Hardware LXXII Lab | 1 | A |
| BMC 275 | Computer Hardware LXXIII | 3 | A | BMC 276 | Computer Hardware LXXIII Lab | 1 | A | BMC 277 | Computer Hardware LXXIV | 3 | A | BMC 278 | Computer Hardware LXXIV Lab | 1 | A |
| BMC 279 | Computer Hardware LXXV | 3 | A | BMC 280 | Computer Hardware LXXV Lab | 1 | A | BMC 281 | Computer Hardware LXXVI | 3 | A | BMC 282 | Computer Hardware LXXVI Lab | 1 | A |
| BMC 283 | Computer Hardware LXXVII | 3 | A | BMC 284 | Computer Hardware LXXVII Lab | 1 | A | BMC 285 | Computer Hardware LXXVIII | 3 | A | BMC 286 | Computer Hardware LXXVIII Lab | 1 | A |
| BMC 287 | Computer Hardware LXXIX | 3 | A | BMC 288 | Computer Hardware LXXIX Lab | 1 | A | BMC 289 | Computer Hardware LXXX | 3 | A | BMC 290 | Computer Hardware LXXX Lab | 1 | A |
| BMC 291 | Computer Hardware LXXXI | 3 | A | BMC 292 | Computer Hardware LXXXI Lab | 1 | A | BMC 293 | Computer Hardware LXXXII | 3 | A | BMC 294 | Computer Hardware LXXXII Lab | 1 | A |
| BMC 295 | Computer Hardware LXXXIII | 3 | A | BMC 296 | Computer Hardware LXXXIII Lab | 1 | A | BMC 297 | Computer Hardware LXXXIV | 3 | A | BMC 298 | Computer Hardware LXXXIV Lab | 1 | A |
| BMC 299 | Computer Hardware LXXXV | 3 | A | BMC 300 | Computer Hardware LXXXV Lab | 1 | A | BMC 301 | Computer Hardware LXXXVI | 3 | A | BMC 302 | Computer Hardware LXXXVI Lab | 1 | A |
| BMC 303 | Computer Hardware LXXXVII | 3 | A | BMC 304 | Computer Hardware LXXXVII Lab | 1 | A | BMC 305 | Computer Hardware LXXXVIII | 3 | A | BMC 306 | Computer Hardware LXXXVIII Lab | 1 | A |
| BMC 307 | Computer Hardware LXXXIX | 3 | A | BMC 308 | Computer Hardware LXXXIX Lab | 1 | A | BMC 309 | Computer Hardware XC | 3 | A | BMC 310 | Computer Hardware XC Lab | 1 | A |
| BMC 311 | Computer Hardware XCI | 3 | A | BMC 312 | Computer Hardware XCI Lab | 1 | A | BMC 313 | Computer Hardware XCII | 3 | A | BMC 314 | Computer Hardware XCII Lab | 1 | A |
| BMC 315 | Computer Hardware XCIII | 3 | A | BMC 316 | Computer Hardware XCIII Lab | 1 | A | BMC 317 | Computer Hardware XCIV | 3 | A | BMC 318 | Computer Hardware XCIV Lab | 1 | A |
| BMC 319 | Computer Hardware XCV | 3 | A | BMC 320 | Computer Hardware XCV Lab | 1 | A | BMC 321 | Computer Hardware XCVI | 3 | A | BMC 322 | Computer Hardware XCVI Lab | 1 | A |
| BMC 323 | Computer Hardware XCVII | 3 | A | BMC 324 | Computer Hardware XCVII Lab | 1 | A | BMC 325 | Computer Hardware XCVIII | 3 | A | BMC 326 | Computer Hardware XCVIII Lab | 1 | A |
| BMC 327 | Computer Hardware XCIX | 3 | A | BMC 328 | Computer Hardware XCIX Lab | 1 | A | BMC 329 | Computer Hardware C | 3 | A | BMC 330 | Computer Hardware C Lab | 1 | A |
| BMC 331 | Computer Hardware CI | 3 | A | BMC 332 | Computer Hardware CI Lab | 1 | A | BMC 333 | Computer Hardware CII | 3 | A | BMC 334 | Computer Hardware CII Lab | 1 | A |
| BMC 335 | Computer Hardware CIII | 3 | A | BMC 336 | Computer Hardware CIII Lab | 1 | A | BMC 337 | Computer Hardware CIV | 3 | A | BMC 338 | Computer Hardware CIV Lab | 1 | A |
| BMC 339 | Computer Hardware CV | 3 | A | BMC 340 | Computer Hardware CV Lab | 1 | A | BMC 341 | Computer Hardware CVI | 3 | A | BMC 342 | Computer Hardware CVI Lab | 1 | A |
| BMC 343 | Computer Hardware CVII | 3 | A | BMC 344 | Computer Hardware CVII Lab | 1 | A | BMC 345 | Computer Hardware CVIII | 3 | A | BMC 346 | Computer Hardware CVIII Lab | 1 | A |
| BMC 347 | Computer Hardware CIX | 3 | A | BMC 348 | Computer Hardware CIX Lab | 1 | A | BMC 349 | Computer Hardware CX | 3 | A | BMC 350 | Computer Hardware CX Lab | 1 | A |
| BMC 351 | Computer Hardware CXI | 3 | A | BMC 352 | Computer Hardware CXI Lab | 1 | A | BMC 353 | Computer Hardware CXII | 3 | A | BMC 354 | Computer Hardware CXII Lab | 1 | A |
| BMC 355 | Computer Hardware CXIII | 3 | A | BMC 356 | Computer Hardware CXIII Lab | 1 | A | BMC 357 | Computer Hardware CXIV | 3 | A | BMC 358 | Computer Hardware CXIV Lab | 1 | A |
| BMC 359 | Computer Hardware CXV | 3 | A | BMC 360 | Computer Hardware CXV Lab | 1 | A | BMC 361 | Computer Hardware CXVI | 3 | A | BMC 362 | Computer Hardware CXVI Lab | 1 | A |
| BMC 363 | Computer Hardware CXVII | 3 | A | BMC 364 | Computer Hardware CXVII Lab | 1 | A | BMC 365 | Computer Hardware CXVIII | 3 | A | BMC 366 | Computer Hardware CXVIII Lab | 1 | A |
| BMC 367 | Computer Hardware CXIX | 3 | A | BMC 368 | Computer Hardware CXIX Lab | 1 | A | BMC 369 | Computer Hardware CXX | 3 | A | BMC 370 | Computer Hardware CXX Lab | 1 | A |
| BMC 371 | Computer Hardware CXXI | 3 | A | BMC 372 | Computer Hardware CXXI Lab | 1 | A | BMC 373 | Computer Hardware CXXII | 3 | A | BMC 374 | Computer Hardware CXXII Lab | 1 | A |
| BMC 375 | Computer Hardware CXXIII | 3 | A | BMC 376 | Computer Hardware CXXIII Lab | 1 | A | BMC 377 | Computer Hardware CXXIV | 3 | A | BMC 378 | Computer Hardware CXXIV Lab | 1 | A |
| BMC 379 | Computer Hardware CXXV | 3 | A | BMC 380 | Computer Hardware CXXV Lab | 1 | A | BMC 381 | Computer Hardware CXXVI | 3 | A | BMC 382 | Computer Hardware CXXVI Lab | 1 | A |
| BMC 383 | Computer Hardware CXXVII | 3 | A | BMC 384 | Computer Hardware CXXVII Lab | 1 | A | BMC 385 | Computer Hardware CXXVIII | 3 | A | BMC 386 | Computer Hardware CXXVIII Lab | 1 | A |
| BMC 387 | Computer Hardware CXXIX | 3 | A | BMC 388 | Computer Hardware CXXIX Lab | 1 | A | BMC 389 | Computer Hardware CXXX | 3 | A | BMC 390 | Computer Hardware CXXX Lab | 1 | A |
| BMC 391 | Computer Hardware CXXXI | 3 | A | BMC 392 | Computer Hardware CXXXI Lab | 1 | A | BMC 393 | Computer Hardware CXXXII | 3 | A | BMC 394 | Computer Hardware CXXXII Lab | 1 | A |
| BMC 395 | Computer Hardware CXXXIII | 3 | A | BMC 396 | Computer Hardware CXXXIII Lab | 1 | A | BMC 397 | Computer Hardware CXXXIV | 3 | A | BMC 398 | Computer Hardware CXXXIV Lab | 1 | A |
| BMC 399 | Computer Hardware CXXXV | 3 | A | BMC 400 | Computer Hardware CXXXV Lab | 1 | A | BMC 401 | Computer Hardware CXXXVI | 3 | A | BMC 402 | Computer Hardware CXXXVI Lab | 1 | A |
| BMC 403 | Computer Hardware CXXXVII | 3 | A | BMC 404 | Computer Hardware CXXXVII Lab | 1 | A | BMC 405 | Computer Hardware CXXXVIII | 3 | A | BMC 406 | Computer Hardware CXXXVIII Lab | 1 | A |
| BMC 407 | Computer Hardware CXXXIX | 3 | A | BMC 408 | Computer Hardware CXXXIX Lab | 1 | A | BMC 409 | Computer Hardware CXL | 3 | A | BMC 410 | Computer Hardware CXL Lab | 1 | A |
| BMC 411 | Computer Hardware CXLI | 3 | A | BMC 412 | Computer Hardware CXLI Lab | 1 | A | BMC 413 | Computer Hardware CXLII | 3 | A | BMC 414 | Computer Hardware CXLII Lab | 1 | A |
| BMC 415 | Computer Hardware CXLIII | 3 | A | BMC 416 | Computer Hardware CXLIII Lab | 1 | A | BMC 417 | Computer Hardware CXLIV | 3 | A | BMC 418 | Computer Hardware CXLIV Lab | 1 | A |
| BMC 419 | Computer Hardware CXLV | 3 | A | BMC 420 | Computer Hardware CXLV Lab | 1 | A | BMC 421 | Computer Hardware CXLVI | 3 | A | BMC 422 | Computer Hardware CXLVI Lab | 1 | A |
| BMC 423 | Computer Hardware CXLVII | 3 | A | BMC 424 | Computer Hardware CXLVII Lab | 1 | A | BMC 425 | Computer Hardware CXLVIII | 3 | A | BMC 426 | Computer Hardware CXLVIII Lab | 1 | A |
| BMC 427 | Computer Hardware CXLIX | 3 | A | BMC 428 | Computer Hardware CXLIX Lab | 1 | A | BMC 429 | Computer Hardware CL | 3 | A | BMC 430 | Computer Hardware CL Lab | 1 | A |
| BMC 431 | Computer Hardware CLI | 3 | A | BMC 432 | Computer Hardware CLI Lab | 1 | A | BMC 433 | Computer Hardware CLII | 3 | A | BMC 434 | Computer Hardware CLII Lab | 1 | A |
| BMC 435 | Computer Hardware CLIII | 3 | A | BMC 436 | Computer Hardware CLIII Lab | 1 | A | BMC 437 | Computer Hardware CLIV | 3 | A | BMC 438 | Computer Hardware CLIV Lab | 1 | A |
| BMC 439 | Computer Hardware CLV | 3 | A | BMC 440 | Computer Hardware CLV Lab | 1 | A | BMC 441 | Computer Hardware CLVI | 3 | A | BMC 442 | Computer Hardware CLVI Lab | 1 | A |
| BMC 443 | Computer Hardware CLVII | 3 | A | BMC 444 | Computer Hardware CLVII Lab | 1 | A | BMC 445 | Computer Hardware CLVIII | 3 | A | BMC 446 | Computer Hardware CLVIII Lab | 1 | A |
| BMC 447 | Computer Hardware CLIX | 3 | A | BMC 448 | Computer Hardware CLIX Lab | 1 | A | BMC 449 | Computer Hardware CLX | 3 | A | BMC 450 | Computer Hardware CLX Lab | 1 | A |
| BMC 451 | Computer Hardware CLXI | 3 | A | BMC 452 | Computer Hardware CLXI Lab | 1 | A | BMC 453 | Computer Hardware CLXII | 3 | A | BMC 454 | Computer Hardware CLXII Lab | 1 | A |
| BMC 455 | Computer Hardware CLXIII | 3 | A | BMC 456 | Computer Hardware CLXIII Lab | 1 | A | BMC 457 | Computer Hardware CLXIV | 3 | A | BMC 458 | Computer Hardware CLXIV Lab | 1 | A |
| BMC 459 | Computer Hardware CLXV | 3 | A | BMC 460 | Computer Hardware CLXV Lab | 1 | A | BMC 461 | Computer Hardware CLXVI | 3 | A | BMC 462 | Computer Hardware CLXVI Lab | 1 | A |
| BMC 463 | Computer Hardware CLXVII | 3 | A | BMC 464 | Computer Hardware CLXVII Lab | 1 | A | BMC 465 | Computer Hardware CLXVIII | 3 | A | BMC 466 | Computer Hardware CLXVIII Lab | 1 | A |
| BMC 467 | Computer Hardware CLXIX | 3 | A | BMC 468 | Computer Hardware CLXIX Lab | 1 | A | BMC 469 | Computer Hardware CLXX | 3 | A | BMC 470 | Computer Hardware CLXX Lab | 1 | A |
| BMC 471 | Computer Hardware CLXXI | 3 | A | BMC 472 | Computer Hardware CLXXI Lab | 1 | A | BMC 473 | Computer Hardware CLXXII | 3 | A | BMC 474 | Computer Hardware CLXXII Lab | 1 | A |
| BMC 475 | Computer Hardware CLXXIII | 3 | A | BMC 476 | Computer Hardware CLXXIII Lab | 1 | A | BMC 477 | Computer Hardware CLXXIV | 3 | A | BMC 478 | Computer Hardware CLXXIV Lab | 1 | A |
| BMC 479 | Computer Hardware CLXXV | 3 | A | BMC 480 | Computer Hardware CLXXV Lab | 1 | A | BMC 481 | Computer Hardware CLXXVI | 3 | A | BMC 482 | Computer Hardware CLXXVI Lab | 1 | A |
| BMC 483 | Computer Hardware CLXXVII | 3 | A | BMC 484 | Computer Hardware CLXXVII Lab | 1 | A | BMC 485 | Computer Hardware CLXXVIII | 3 | A | BMC 486 | Computer Hardware CLXXVIII Lab | 1 | A |
| BMC 487 | Computer Hardware CLXXIX | 3 | A | BMC 488 | Computer Hardware CLXXIX Lab | 1 | A | BMC 489 | Computer Hardware CLXXX | 3 | A | BMC 490 | Computer Hardware CLXXX Lab | 1 | A |
| BMC 491 | Computer Hardware CLXXXI | 3 | A | BMC 492 | Computer Hardware CLXXXI Lab | 1 | A | BMC 493 | Computer Hardware CLXXXII | 3 | A | BMC 494 | Computer Hardware CLXXXII Lab | 1 | A |
| BMC 495 | Computer Hardware CLXXXIII | 3 | A | BMC 496 | Computer Hardware CLXXXIII Lab | 1 | A | BMC 497 | Computer Hardware CLXXXIV | 3 | A | BMC 498 | Computer Hardware CLXXXIV Lab | 1 | A |
| BMC 499 | Computer Hardware CLXXXV | 3 | A | BMC 500 | Computer Hardware CLXXXV Lab | 1 | A | BMC 501 | Computer Hardware CLXXXVI | 3 | A | BMC 502 | Computer Hardware CLXXXVI Lab | 1 | A |
| BMC 503 | Computer Hardware CLXXXVII | 3 | A | BMC 504 | Computer Hardware CLXXXVII Lab | 1 | A | BMC 505 | Computer Hardware CLXXXVIII | 3 | A | BMC 506 | Computer Hardware CLXXXVIII Lab | 1 | A |
| BMC 507 | Computer Hardware CLXXXIX | 3 | A | BMC 508 | Computer Hardware CLXXXIX Lab | 1 | A | BMC 509 | Computer Hardware CXC | 3 | A | BMC 510 | Computer Hardware CXC Lab | 1 | A |
| BMC 511 | Computer Hardware CXCI | 3 | A | BMC 512 | Computer Hardware CXCI Lab | 1 | A | BMC 513 | Computer Hardware CXCII | 3 | A | BMC 514 | Computer Hardware CXCII Lab | 1 | A |
| BMC 515 | Computer Hardware CXCIII | 3 | A | BMC 516 | Computer Hardware CXCIII Lab | 1 | A | BMC 517 | Computer Hardware CXCIV | 3 | A | BMC 518 | Computer Hardware CXCIV Lab | 1 | A |
| BMC 519 | Computer Hardware CXCV | 3 | A | BMC 520 | Computer Hardware CXCV Lab | 1 | A | BMC 521 | Computer Hardware CXCVI | 3 | A | BMC 522 | Computer Hardware CXCVI Lab | 1 | A |
| BMC 523 | Computer Hardware CXCVII | 3 | A | BMC 524 | Computer Hardware CXCVII Lab | 1 | A | BMC 525 | Computer Hardware CXCVIII |